

In claim 6, please change the dependency from "claim 5" to --claim 1--.

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7. (amended) The method as recited in claim [5] 1, wherein said hydrophobic polymer is selected from the group consisting of low density polyethylene, high density polyethylene, vinyl acetate, urethane, polyester, silicone, neoprene, disoprene and combinations thereof.

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10. (amended) The method as recited in claim 9, wherein said high density pre-polymer forms a high density polymer [is] selected from the group consisting of high density polyethylene.

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12. (amended) The method as recited in claim 1, wherein said [pesticide is combined with] hydrophobic polymer is a low density hydrophobic pre-polymer.

In claim 13, second line, after the word "density", please insert --hydrophobic--.

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16. (amended) A method of preventing the decay and deterioration of wooden objects in contact with soil caused by the invasion of pests comprising the steps of:

(a) mixing a pesticide including at least one fungicide, said pesticide in liquid form, with

(b) a carrier, selected from the group consisting of carbon black and hydroxyapatite, said carrier modifying a release rate of said pesticide from said controlled release device, forming a pesticide carrier mix,

(c) combining the pesticide carrier mix with a hydrophobic polymer thereby forming a controlled release device, the concentration of the pesticide being sufficient to provide a predetermined release rate through said polymer and

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sufficient to provide a minimal effective level to prevent pest intrusion for a predetermined period of time; and

(b) placing the controlled release device proximate the wooden object.

In claim 20, first line, before the word "polymer", please insert --hydrophobic--.

24. (amended) A controlled release device, comprising:

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(a) a pesticide including at least one fungicide bound to,

(b) a carrier selected from the group consisting of carbon black and hydroxyapatite, said carrier for modifying a release rate of said pesticide from said controlled release device, thereby defining a carrier bound pesticide,

(c) said carrier bound pesticide enveloped within a hydrophobic polymer.

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29. (amended) The controlled release device as recited in claim 28 wherein said second sheet is a polymer selected from the group consisting of metallized [Mylar] polyethylene terephthalate (Mylar), [saran] poly(vinylidene chloride) (Saran), [or] and combinations thereof.

SUMMARY OF AMENDMENTS

The specification is amended to correct the priority claim. In addition, the generic names of Mylar and Saran are added. Because the generic names are inherent in the tradenames, application believes that no new matter is introduced by this amendment.

Independent claims 1, 16 and 24 are amended to recite the carriers of carbon black and/or hydroxyapatite for modifying release rate of pesticide. Support is found in the specification on page 15, lines 16-25 and again on page 21,